UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

026304

7590

09/07/2006

KATTEN MUCHIN ROSENMAN LLP 575 MADISON AVENUE NEW YORK, NY 10022-2585 EXAMINER

HARRISON, CHANTE E

ART UNIT PAPER NUMBER

2628

DATE MAILED: 09/07/2006

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/647,756	08/25/2003	Shinji Endou	NECW 20.584	2786

TITLE OF INVENTION: DISPLAY PANEL DRIVER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/07/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 According Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	form should be used for correspondence including delow or directed others.	for tran ng the l nerwise	smitting the ISSU Patent, advance or in Block 1, by (a						nould be completed where correspondence address as rate "FEE ADDRESS" for	
CURRENT CORRESPONDE	any change of address)	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.								
026304	7590 09/07	/2006		•						
KATTEN MUO 575 MADISON NEW YORK, N] 3 8	I her State addre trans	reby certify that the	s Fee(e of Mailing or Transn s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	nission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.				
						·-			(Depositor's name)	
				ł					(Signature)	
				}				***	(Date)	
				l					(Date)	
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR ATTORN			RNEY DOCKET NO.	CONFIRMATION NO.		
10/647,756	08/25/2003			Shinji Endou				NECW 20.584	2786	
TITLE OF INVENTION		IVFR		Simiji Sindou			•		2.00	
APPLN. TYPE	SMALL ENTITY	100	SUE FEE DUE	PUBLICATION FEE DI	iie l	PREV. PAID ISSUI	PEE	TOTAL FEE(S) DUE	DATE DUE	
AFFEN. 11FE		130			OE.		FEE	`′	· ·	
nonprovisional	NO		\$1400	\$300	_	\$0		\$1700 ·	12/07/2006	
EXAM	INER		ART UNIT	CLASS-SUBCLASS						
HARRISON,	CHANTE E		2628	345-690000						
1. Change of corresponde	nce address or indication	n of "Fe	ee Address" (37	2. For printing on th	he pa	atent front page, lis	t			
CFR 1.363). Change of correspondences form PTO/SB	ondence address (or Cha 1/122) attached.	nge of (Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a						
"Fee Address" indi	cation (or "Fee Address' 2 or more recent) attach	" Indica	tion form	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
3. ASSIGNEE NAME AT	ND RESIDENCE DATA	ТОВ	E PRINTED ON T	THE PATENT (print or	typ	e)				
PLEASE NOTE: Unlo recordation as set forth	ess an assignee is identi n in 37 CFR 3.11. Comp	ified be oletion o	low, no assignee of this form is NO	data will appear on th T a substitute for filing	e pa an a	tent. If an assign	ee is id	dentified below, the do	ocument has been filed for	
(A) NAME OF ASSIC	INEE			(B) RESIDENCE: (CI	ITY	and STATE OR C	OUNT	'RY)		
Please check the appropri	ate assignee category or	catego	ries (will not be pr	inted on the patent):	<u> </u>	Individual Co	rporati	on or other private gro	up entity Government	
4a. The following fec(s) a	re submitted:		45	. Payment of Fee(s): (I	Pleas	se first reapply an	y prev	iously paid issue fee s	shown above)	
☐ Issue Fee		A check is enclosed.								
☐ Publication Fee (N	o small entity discount p	ermitte	d)	Payment by credit card. Form PTO-2038 is attached.						
Advance Order - #	The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).									
5. Change in Entity Stat	•		•							
	SMALL ENTITY statu							FITY status. See 37 CF		
NOTE: The Issue Fee and interest as shown by the r	I Publication Fee (if requeecords of the United Sta	uired) w tes Pate	vill not be accepted ent and Trademark	d from anyone other that Office.	an th	ne applicant; a regi	stered a	attorney or agent; or th	e assignee or other party in	
Authorized Signature						Date				
Typed or printed name					Registration No.					
This collection of informa an application. Confident	ation is required by 37 Ciality is governed by 35	FR 1.3 U.S.C.	11. The information 122 and 37 CFR	on is required to obtain 1.14. This collection is	or re	etain a benefit by the	ne publ	ic which is to file (and to complete, including	by the USPTO to process) g gathering, preparing, and	

submitting the completed application form to the USP10. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO			
10/647,756	C	08/25/2003	Shinji Endou	NECW 20.584	2786			
026304	7590	09/07/2006	EXAM	EXAMINER				
KATTEN MU	CHIN RO	HARRISON,	HARRISON, CHANTE E					
575 MADISON AVENUE NEW YORK, NY 10022-2585				ART UNIT	PAPER NUMBER			
				2628 DATE MAILED: 09/07/2006				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 326 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 326 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.